



## DEPARTMENT OF JUSTICE

### Drug Enforcement Administration

[Docket No. DEA-372]

#### Exempt Chemical Preparations Under the Controlled Substances Act

**AGENCY:** Drug Enforcement Administration, Department of Justice.

**ACTION:** Order with opportunity for comment.

**SUMMARY:** The applications for exempt chemical preparations received by the Drug Enforcement Administration between July 28, 2020, and December 31, 2022, as listed below, were accepted for filing and have been approved or denied as indicated.

**DATES:** Interested persons may file written comments on this order in accordance with 21 CFR 1308.23(e). Electronic comments must be submitted, and written comments must be postmarked, on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. Commenters should be aware that the electronic Federal Docket Management System will not accept comments after 11:59 p.m. Eastern Time on the last day of the comment period.

**ADDRESSES:** To ensure proper handling of comments, please reference “Docket No. DEA-372” on all correspondence, including any attachments.

*Electronic comments:* Drug Enforcement Administration (DEA) encourages that all comments be submitted through the Federal eRulemaking Portal, which provides the ability to type short comments directly into the comment field on the Web page or to attach a file for lengthier comments. Please go to <http://www.regulations.gov> and follow the online instructions at that site for submitting comments. Upon completion of your submission you will receive a Comment Tracking Number for your comment. Please be aware that submitted comments are not instantaneously available for public view on *Regulations.gov*. If you have received a comment tracking number, your comment has

been successfully submitted and there is no need to resubmit the same comment.

*Paper comments:* Paper comments that duplicate the electronic submission are not necessary and are discouraged. Should you wish to mail a comment *in lieu of* an electronic comment, it should be sent via regular or express mail to: Drug Enforcement Administration, Attention: DEA Federal Register Representative/DRW, 8701 Morrisette Drive, Springfield, Virginia 22152.

**FOR FURTHER INFORMATION CONTACT:** Terrence L. Boos, Ph.D., Diversion Control Division, Drug Enforcement Administration; Mailing Address: 8701 Morrisette Drive, Springfield, Virginia 22152; Telephone: (571) 362-8201.

**SUPPLEMENTARY INFORMATION:**

**Posting of Public Comments**

Please note that all comments received are considered part of the public record and made available for public inspection online at <http://www.regulations.gov> and in the DEA's public docket. Such information includes personal identifying information (such as your name, address, etc.) voluntarily submitted by the commenter. The Freedom of Information Act applies to all comments received.

If you want to submit personal identifying information (such as your name, address, etc.) as part of your comment, but do not want it to be posted online or made available in the public docket, you must include the phrase "PERSONAL IDENTIFYING INFORMATION" in the first paragraph of your comment. You must also place all the personal identifying information you do not want posted online or made available in the public docket in the first paragraph of your comment and identify what information you want redacted.

If you want to submit confidential business information as part of your comment, but do not want it to be posted online or made available in the public docket, you must include the phrase "CONFIDENTIAL BUSINESS INFORMATION" in the first

paragraph of your comment. You must also prominently identify confidential business information to be redacted within the comment.

Comments containing personal identifying information and confidential business information identified as directed above will generally be made publicly available in redacted form. If a comment has so much confidential business information that it cannot be effectively redacted, all or part of that comment may not be made publicly available. Comments posted to <http://www.regulations.gov> may include any personal identifying information (such as name, address, and phone number) included in the text of your electronic submission that is not identified as directed above as confidential.

An electronic copy of this document is available at <http://www.regulations.gov> for easy reference.

### **Legal Authority**

Section 201 of the Controlled Substances Act (CSA) (21 U.S.C. 811) authorizes the Attorney General, by regulation, to exempt from certain provisions of the CSA certain compounds, mixtures, or preparations containing a controlled substance, if he finds that such compounds, mixtures, or preparations meet the requirements detailed in 21 U.S.C. 811(g)(3)(B).<sup>1</sup> The DEA regulations at 21 CFR 1308.23 and 1308.24 further detail the criteria by which the DEA Assistant Administrator may exempt a chemical preparation or mixture from certain provisions of the CSA. The Assistant Administrator may, pursuant to 21 CFR 1308.23(f), modify or revoke the criteria by which exemptions are granted and modify the scope of exemptions at any time.

### **Exempt Chemical Preparation Applications Submitted Between July 28, 2020, and December 31, 2022**

DEA received applications between July 28, 2020, and December 31, 2022,

---

<sup>1</sup> This authority has been delegated from the Attorney General to the DEA Administrator by 28 CFR 0.100, and subsequently redelegated to the Deputy Assistant Administrator pursuant to 28 CFR 0.104 and Section 7 of the appendix to subpart R of part 0.

requesting exempt chemical preparation status detailed in 21 CFR 1308.23. Pursuant to the criteria stated in 21 U.S.C. 811(g)(3)(B) and in 21 CFR 1308.23, the Assistant Administrator has found that each of the compounds, mixtures, and preparations described in Chart I below is intended for laboratory, industrial, educational, or special research purposes and not for general administration to a human being or animal and either: (1) contains no narcotic controlled substance and is packaged in such a form or concentration that the packaged quantity does not present any significant potential for abuse; or (2) contains either a narcotic or non-narcotic controlled substance and one or more adulterating or denaturing agents in such a manner, combination, quantity, proportion, or concentration that the preparation or mixture does not present any potential for abuse and, if the preparation or mixture contains a narcotic controlled substance, is formulated in such a manner that it incorporates methods of denaturing or other means so that the preparation or mixture is not liable to be abused or have ill effects, if abused, and so that the narcotic substance cannot in practice be removed.

Accordingly, pursuant to 21 U.S.C. 811(g)(3)(B), 21 CFR 1308.23, and 21 CFR 1308.24, the Assistant Administrator has determined that each of the chemical preparations or mixtures generally described in Chart I below and specifically described in the application materials received by DEA is exempt, to the extent described in 21 CFR 1308.24, from application of sections 302, 303, 305, 306, 307, 308, 309, 1002, 1003, and 1004 (21 U.S.C. 822-823, 825-829, and 952-954) of the CSA, and 21 CFR 1301.74, as of the date that was provided in the approval letters to the individual requesters.

### **Scope of Approval**

The exemptions are applicable only to the precise preparation or mixture described in the application submitted to DEA in the form(s) listed in this order and only for those above mentioned sections of the CSA and the CFR. In accordance with 21 CFR

1308.24(h), any change in the quantitative or qualitative composition of the preparation or mixture, or change in the trade name or other designation of the preparation or mixture after the date of application requires a new application. The requirements set forth in 21 CFR 1308.24(b)-(e) apply to the exempted materials. In accordance with 21 CFR 1308.24(g), DEA may prescribe requirements other than those set forth in 21 CFR 1308.24(b)-(e) on a case-by-case basis for materials exempted in bulk quantities. Accordingly, in order to limit opportunities for diversion from the larger bulk quantities, DEA has determined that each of the exempted bulk products listed in this order may only be used in-house by the manufacturer, and may not be distributed for any purpose, or transported to other facilities.

Additional exempt chemical preparation requests received between July 28, 2020, and December 31, 2022, and not otherwise referenced in this order, may remain under consideration until DEA receives additional information required, pursuant to 21 CFR 1308.23(d), as detailed in separate correspondence to individual requesters. DEA's order on such requests will be communicated to the public in a future *Federal Register* publication.

DEA also notes that these exemptions are limited to exemption from only those sections of the CSA and the CFR that are specifically identified in 21 CFR 1308.24(a). All other requirements of the CSA and the CFR apply, including registration as an importer as required by 21 U.S.C. 957.

**Chart I**

Supplier Name	Product Name	Form	Application Date
AAB-MLE	(AAB-MLE) Chemistry	Amber vial: 5 mL	8/25/2022
Absolute Standards, Inc.	(-)-trans- $\Delta$ 9-THC acid A, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)-trans- $\Delta$ 9-THC acid A, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 8-THC, 100 ug/mL, in Ethanol	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 8-THC, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022

Absolute Standards, Inc.	(-)- $\Delta$ 8-THC, 1000 ug/mL, in Ethanol	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 9-THC - Calibration Standard, 100 ug/mL, in Ethanol	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 9-THC - Performance Test HPLC-GC, 100-1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 9-THC, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 9-THC, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(-)- $\Delta$ 9-THC, 1000 ug/mL, in Ethanol	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	(+/-)-Amphetamine-D6, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	3-Methylmorphine, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	6-Acetylcodeine, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	6-Acetylmorphine, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Amfepramone, 1000 ug/mL, in Acetonitrile:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Anhydroecgonine methyl ester-D3, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Butalbital, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Cannabinoid Calibration Mix - Acids, 100 ug/mL, in Acetonitrile (1% DIPEA & 0.05% Ascorbic acid)	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Cannabinoid Calibration Mix - Neutrals, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Chloral hydrate, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Chloral hydrate, 2000 ug/mL, in Acetone	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Cocaethylene, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Codeine-6- $\beta$ -D-glucuronide-D3, 100 ug/mL, in Acetonitrile:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Codeine-D3, 1000 ug/mL, in Ethanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Codeine-D6, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Codeine-D6, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	CPC Custom Mix Rev. 1, Varied ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	d,l-MBDB, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Dihydrocodeine, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Dihydrocodeine-6- $\beta$ -D-glucuronide, 100 ug/mL, in Acetonitrile:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Drug Calibration Standard, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	EPA Method 539 Mix #1, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	EPA Method 539 Mix #2, Varied	Glass ampoule: 1 ml	4/22/2022

	ug/mL, in Methanol		
Absolute Standards, Inc.	Heroin, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Heroin, 1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Hydrocodone-D3, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Hydromorphone-D3, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Lorazepam glucuronide, 100 ug/mL, in Acetonitrile:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Lysergic acid diethylamide-D3 (LSD-D3), 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Mazindol, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Morphine, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Morphine-3-β-D-glucuronide, 100 ug/mL, in Methanol:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Morphine-6-β-D-glucuronide-D3, 100 ug/mL, in Acetonitrile:Water [1:1]	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Morphine-D6, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Nordiazepam-D5, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Oxazepam-D5, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Potency in Beverage Matrix PT, 10-1000 ug/mL, in Ethanol:Water (1:1)	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Standard 2, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Tetrahydrocannabivarinic acid (THCVA) PT, 10-1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Mix HPLC 2, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Mix HPLC 3, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Mix HPLC 4, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Mix HPLC, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Mix HPLC, 100 ug/mL, in Hemp Oil:Acetone:Acetonitrile (5:4:1)	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Calibration Standard HPLC, 100 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC in ACN, 10-1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC in ACN, 10-1000 ug/mL, in Acetonitrile	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC in Hemp Oil, 10-1000 ug/g, in Hemp Oil:Acetone:Acetonitrile (10:9:1)	Glass ampoule: 1 mL (~1 g)	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC in Hemp Oil, 10-1000 ug/g, in Hemp Oil:Acetone:Acetonitrile (5:4:1)	Glass ampoule: 1 mL (~1 g)	6/23/2022

Absolute Standards, Inc.	Total THC - Performance Test HPLC in Hemp Oil, 10-1000 ug/g, in Hemp Oil:Acetone:Ethanol (5:4:1)	Glass ampoule: 1 mL (~1 g)	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC in Olive Oil, 10-1000 ug/g, in Olive Oil:Acetone:Ethanol (5:4:1)	Glass ampoule: 1 mL (~1 g)	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC, 10-1000 ug/mL, in Acetonitrile Part # 38415	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Total THC - Performance Test HPLC, 10-1000 ug/mL, in Acetonitrile Part # 38417	Glass ampoule: 1 ml	6/23/2022
Absolute Standards, Inc.	Tryptamine Mix, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Tryptamine Mix, 1000 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
Absolute Standards, Inc.	Zolpidem-D6, 100 ug/mL, in Methanol	Glass ampoule: 1 ml	4/22/2022
API	(API) Chemistry	Amber vial: 5 mL	8/25/2022
API	(API) Remedial Chemistry	Amber vial: 5 mL	8/25/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone-[13C3] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone-[13C3] (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone-[13C4] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	17 $\alpha$ -methyl Testosterone-[13C4] (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	1 $\Delta$ Dihydrotestosterone (1 $\Delta$ DHT) (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	1 $\Delta$ Dihydrotestosterone (1 $\Delta$ DHT) (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	1 $\Delta$ Dihydrotestosterone (1 $\Delta$ DHT) - [13C3] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	1 $\Delta$ Dihydrotestosterone (1 $\Delta$ DHT) - [13C3] (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol-[13C3, 2H3] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol-[13C3, 2H3] (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol-[13C3] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5-Androsten-3 $\beta$ ,17 $\beta$ -diol-[13C3] (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5 $\alpha$ -Androstan-3,17-dione (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5 $\alpha$ -Androstan-3,17-dione (50 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022
ASI Chemicals	5 $\alpha$ -Androstan-3,17-dione-[13C3, 2H3] (100 $\mu$ g/mL in methanol)	Glass ampoule: 1 mL	5/3/2022



	(50 µg/mL in methanol)		
ASI Chemicals	Allopregnanolone (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[13C5] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[13C5] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[2H5] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Allopregnanolone-[2H5] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (1 mg/mL acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (1 mg/mL acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Androst-4-ene-3,17-dione (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone sulfate (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone sulfate (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone sulfate (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone sulfate-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone sulfate-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone-[13C3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldenone-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022

	methanol)		
ASI Chemicals	Boldione (1 ,4-Androstadiene-3, 17-dione) (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldione (1 ,4-Androstadiene-3, 17-dione) (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldione (1 ,4-Androstadiene-3, 17-dione) -[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Boldione (1 ,4-Androstadiene-3, 17-dione) -[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (1 mg/mL acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3, 2H3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3, 2H3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3, 2H3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Dihydrotestosterone-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol-[13C4] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Methandriol-[13C4] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (1 mg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (1 mg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3, 2H3] (1 mg/mL acetonitrile)	Glass ampule: 1 mL	5/3/2022

ASI Chemicals	Testosterone-[13C3, 2H3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3, 2H3] (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3, 2H3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3, 2H3] (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3, 2H3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3] (1 mg/mL methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3] (100 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3] (100 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3] (50 µg/mL in acetonitrile)	Glass ampule: 1 mL	5/3/2022
ASI Chemicals	Testosterone-[13C3] (50 µg/mL in methanol)	Glass ampule: 1 mL	5/3/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 2	Kit: 10 bottles, 4 mL each	5/4/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 2	Plastic bottle: 4mL	5/4/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 2	Kit: 5 bottles, 4 mL each	5/4/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 3	Plastic bottle: 4mL	5/4/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 3	Kit: 5 bottles, 4 mL each	5/4/2022
Audit MicroControls, Inc.	Control FLQ Unassayed Chemistry, Level 3	Kit: 10 bottles, 4 mL each	5/4/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems	Kit: 5 vials x 4 mL each	5/20/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems Level A	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems Level B	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems Level C	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems Level D	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Abbott Systems Level E	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU	Kit: 5 vials x 4 mL each	5/20/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU Level A	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU Level B	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU Level C	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU Level D	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Beckman AU Level E	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems	Kit: 5 vials x 4 mL each	5/20/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems Level A	1 vial x 4 mL	5/31/2022

Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems Level B	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems Level C	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems Level D	1 vial x 4 mL	5/31/2022
Audit MicroControls, Inc.	Linearity FLQ TDM for Roche Systems Level E	1 vial x 4 mL	5/31/2022
Biochemical Diagnostics, Inc.	Detectabuse Custom Liquid Control Urine, MC277	Glass vials: 20 mL, 25 mL	8/26/2020
Biochemical Diagnostics, Inc.	Detectabuse Custom Liquid Control Urine, MC278	Glass vials: 5 mL, 10 mL, 20 mL, 25 mL	8/26/2020
Biochemical Diagnostics, Inc.	Detectabuse Custom Liquid Control Urine, MC279	Glass vials: 5 mL, 10 mL, 20 mL, 25 mL	8/26/2020
Biochemical Diagnostics, Inc.	Salivabuse Liquid Control Oral Fluid, OF28	Glass vials: 5 mL, 20 mL, 25 mL	7/28/2020
Biochemical Diagnostics, Inc.	Salivabuse Liquid Control Oral Fluid, OF29	Glass vials: 5 mL, 20 mL, 25 mL	9/24/2020
Cayman Chemical Company	(-)-11-hydroxy- $\Delta$ 8-THCV (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	(-)-11-hydroxy- $\Delta$ 8-THCV (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	(-)-11-hydroxy- $\Delta$ 8-THCV (exempt preparation) 100 $\mu$ g/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	(-)-11-hydroxy- $\Delta$ 8-THCV (exempt preparation) 100 $\mu$ g/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	2,5-DMA (hydrochloride) (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	2,5-DMA (hydrochloride) (exempt preparation) 100 $\mu$ g/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	3-Methylmethcathinone (hydrochloride) (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	3-Methylmethcathinone (hydrochloride) (exempt preparation) 100 $\mu$ g/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	3-Methylmethcathinone-d3 (hydrochloride) (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	3-Methylmethcathinone-d3 (hydrochloride) (exempt preparation) 100 $\mu$ g/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	4-methoxy DMT (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	4-methoxy DMT (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	4-methoxy DMT (exempt preparation) 100 $\mu$ g/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	4-methoxy DMT (exempt preparation) 100 $\mu$ g/mL in Methanol	Glass ampule: 1 mL	9/17/2022

Cayman Chemical Company	5-fluoro MDMB-PICA (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA (exempt preparation) 100 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA-d5 (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA-d5 (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA-d5 (exempt preparation) 100 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	5-fluoro MDMB-PICA-d5 (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	6-Acetylmorphine (CRM) 1 mg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	6-Acetylmorphine (CRM) 100 µg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	6-Acetylmorphine-d6 (CRM) 1 mg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	6-Acetylmorphine-d6 (CRM) 100 µg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	9(R)-Δ7-THC (CRM) 1 mg/mL in acetonitrile	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(R)-Δ7-THC (CRM) 1 mg/mL in methanol	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(R)-Δ7-THC (CRM) 100 µg/ml in acetonitrile	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(R)-Δ7-THC (CRM) 100 µg/ml in methanol	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(S)-Δ7-THC (CRM) 1 mg/mL in acetonitrile	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(S)-Δ7-THC (CRM) 1 mg/mL in methanol	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(S)-Δ7-THC (CRM) 100 µg/ml in acetonitrile	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	9(S)-Δ7-THC (CRM) 100 µg/ml in methanol	Glass Ampule: 1 mL	9/7/2021
Cayman Chemical Company	ADB-BUTINACA (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	ADB-BUTINACA (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Brorphine (hydrochloride) (CRM) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Brorphine (hydrochloride) (CRM) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Brorphine-d7 (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Brorphine-d7 (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Etonitazene (hydrochloride) (exempt preparation) 1 mg/mL in	Glass ampule: 1 mL	9/17/2022

	Methanol		
Cayman Chemical Company	Etonitazene (hydrochloride) (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	exo-THC (CRM) 1 mg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	exo-THC (CRM) 1 mg/ml in Methanol	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	exo-THC (CRM) 100 µg/ml in Acetonitrile	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	exo-THC (CRM) 100 µg/ml in Methanol	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	Isotonitazene (CRM) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Isotonitazene (CRM) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Isotonitazene-d7 (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Isotonitazene-d7 (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	LAMPA (exempt preparation) 100 µg/ml in Acetonitrile	Glass ampule: 0.5 mL	5/9/2022
Cayman Chemical Company	LAMPA (exempt preparation) 50 µg/ml in Acetonitrile	Glass ampule: 1.0 mL	5/9/2022
Cayman Chemical Company	LSD (L-hemitartrate) (exempt preparation) 100 µg/ml in Methanol	Glass ampule: 0.5 mL	5/9/2022
Cayman Chemical Company	LSD (L-hemitartrate) (exempt preparation) 50 µg/ml in Methanol	Glass ampule: 1.0 mL	5/9/2022
Cayman Chemical Company	meta-Fluorofentanyl (hydrochloride) (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Metonitazene (hydrochloride) (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Metonitazene (hydrochloride) (exempt preparation) 100 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	MiPLA (exempt preparation) 100 µg/ml in Acetonitrile	Glass ampule: 0.5 mL	5/9/2022
Cayman Chemical Company	MiPLA (exempt preparation) 50 µg/ml in Acetonitrile	Glass ampule: 1.0 mL	5/9/2022
Cayman Chemical Company	Mushroom Hydroxy-Tryptamine Mixture 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Mushroom Hydroxy-Tryptamine Mixture 250 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Mushroom Hydroxy-Tryptamine Mixture 500 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Mushroom Phosphorylated Tryptamine Mixture (CRM) 1 mg/mL in ACN:H2O	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Mushroom Phosphorylated Tryptamine Mixture (CRM) 250 µg/mL in ACN:H2O	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Mushroom Phosphorylated Tryptamine Mixture (CRM) 500 µg/mL in ACN:H2O	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Norbuprenorphine (CRM) 1 mg/ml in Methanol	Glass ampule: 1 mL	5/9/2022

Cayman Chemical Company	Norbuprenorphine (CRM) 100 µg/ml in Methanol	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	Norbuprenorphine-d3 (CRM) 1 mg/ml in Methanol	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	Norbuprenorphine-d3 (CRM) 100 µg/ml in Methanol	Glass ampule: 1 mL	5/9/2022
Cayman Chemical Company	N-Pyrrolidino Etonitazene (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	N-Pyrrolidino Etonitazene (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	ortho-Fluorofentanyl (hydrochloride) (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Phenylacetone (exempt preparation) 1 mg/mL in Methyl Acetate	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Phenylacetone (exempt preparation) 100 µg/mL in Methyl Acetate	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Protonitazene (hydrochloride) (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Protonitazene (hydrochloride) (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Triazolam (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Triazolam (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ8-THC-C8 (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ8-THC-C8 (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ8-THC-C8 (exempt preparation) 100 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ8-THC-C8 (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ9-THC-C8 (exempt preparation) 1 mg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ9-THC-C8 (exempt preparation) 1 mg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ9-THC-C8 (exempt preparation) 100 µg/mL in Acetonitrile	Glass ampule: 1 mL	9/17/2022
Cayman Chemical Company	Δ9-THC-C8 (exempt preparation) 100 µg/mL in Methanol	Glass ampule: 1 mL	9/17/2022
Cerilliant Corporation	(-)-11-Hydroxy-delta8-THC	Amber ampule: 1 mL	4/29/2022
Cerilliant Corporation	(-)-delta9-THC-beta-D-glucuronide	Amber ampule: 1 mL	5/3/2022
Cerilliant Corporation	(-)-delta9-THC-O-beta-D-glucuronide, sodium salt	Glass ampule: 1.0 mL	10/11/2022
Cerilliant Corporation	5-MeO-DMT-D4	Amber ampule: 1 mL	8/24/2022
Cerilliant Corporation	Brorphine HCl	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Brorphine-D7 HCl	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Bufetonine-D4	Amber ampule: 1 mL	8/24/2022
Cerilliant Corporation	Buprenorphine-D9	Amber ampule: 1 mL	8/24/2022

Cerilliant Corporation	Delta8-Tetrahydrocannabinolic Acid A (delta8-THCA-A)	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Delta8-Tetrahydrocannabiphorol (delta8-THCP)	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Delta8-Tetrahydrocannabivarin (delta8-THCV)	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Delta8-Tetrahydrocannabivarin-D5 (delta8-THCV-D5)	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Delta8-THC-O-Acetate	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Mephobarbital-D3	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Methoxetamine HCl	Amber ampule: 1 mL	8/24/2022
Cerilliant Corporation	Metodesnitazene HCl	Amber ampule: 1 mL	4/29/2022
Cerilliant Corporation	Metodesnitazene-D4 HCl	Amber ampule: 1 mL	4/29/2022
Cerilliant Corporation	N,N-Dimethyltryptamine-D4 (DMT-D4)	Glass ampule: 1.0 mL	4/22/2022
Cerilliant Corporation	Nordesomorphine HCl	Glass ampule: 1.0 mL	4/22/2022
Cliniqa Corporation	Phenobarbital Calibrator Kit	Kit: 6 Vials, 5 ml each	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 1, Part: 43822	Vial: 5 ml	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 2, Part: 43823	Vial: 5 ml	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 3, Part: 43824	Vial: 5 ml	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 4, Part: 43824	Vial: 5 ml	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 5, Part: 43825	Vial: 5 ml	8/31/2022
Cliniqa Corporation	Phenobarbital Calibrator Level 6, Part: 43826	Vial: 5 ml	8/31/2022
College of American Pathologists (CAP)	2023 NOB-01	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 NOB-02	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 NOB-03	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 NOB-04	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 NOB-05	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 NOB-06	Amber Vial: 15 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-01	HDPE Bottle: 10 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-02	HDPE Bottle: 10 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-03	HDPE Bottle: 10 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-04	HDPE Bottle: 10 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-05	HDPE Bottle: 10 mL	8/3/2022
College of American Pathologists (CAP)	2023 SCDD-06	HDPE Bottle: 10 mL	8/3/2022

Helena Laboratories	SPIFE Nexus IFE Kit, Cat. No. 2401, 2408, 2409	Kit: 10 gels	10/13/2022
Helena Laboratories	SPIFE Nexus Split Beta SPE Kit, Cat. No. 2420, 2421, 2422	Kit: 10 gels	10/13/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Calibrator – 2	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Calibrator – 3	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Calibrator – 4	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Calibrator - 1	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Control – High	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Control – Low	Amber vial: 10 mL	5/2/2022
Immunoanalysis Corporation	Cannabinoid Oral Fluid Control – Set	1 kit: 2 vials x 10 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Calibrator 1	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Calibrator 2	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Calibrator 3	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Calibrator 4	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Control High	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Control Low	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Meperidine Urine Control Set	1 kit: 2 vials x 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Calibrator 1	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Calibrator 2	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Calibrator 3	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Calibrator 4	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Control High	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Control Low	LDPE Dropper Bottle: 15 mL	5/2/2022
Immunoanalysis Corporation	Tapentadol Urine Control Set	1 kit: 2 vials x 15 mL	5/2/2022
LGC - Dr. Ehrenstorfer	Cannabinoids Acids Mixture 11213 1000 µg/mL in Acetonitrile	Amber ampule: 0.4 mL	9/1/2022
LGC - Dr. Ehrenstorfer	Custom Cannabinoids Acid/Neutrals Mix Kit, 16 compounds, 1000 ug/mL, 0.4 mL	1 kit; 2 vials x 0.4 mL	9/1/2022
LGC - Dr. Ehrenstorfer	Custom Pharmaceutical Mixture 11648 30-40 µg/mL in Methanol	Pack: 5 Amber ampules, 1.0 mL each	10/28/2022
LGC - Dr. Ehrenstorfer	Custom Pharmaceutical Mixture 11649 150 µg/mL in Methanol	Pack: 5 Amber ampules, 1.0 mL each	10/28/2022
LGC - Dr. Ehrenstorfer	Hormones Mixture 264 200 µg/mL in methanol	Amber ampule: 1 mL	7/7/2022
LGC - Dr. Ehrenstorfer	Mestanolone 100 µg/mL in Methanol	Amber ampule: 1.0 mL	10/28/2022

LGC - Dr. Ehrenstorfer	Methenolone acetate 100 µg/mL in Methanol	Amber ampule: 1.0 mL	10/28/2022
LGC - Dr. Ehrenstorfer	Psilocin 1000 µg/mL in Acetonitrile	Amber ampule: 1 mL	8/15/2022
LGC - Dr. Ehrenstorfer	Psilocybin 1000 µg/mL in Acetonitrile	Amber ampule: 1 mL	8/15/2022
LGC - Dr. Ehrenstorfer	Psilocybin 1000 µg/mL in Acetonitrile:Water	Amber ampule: 1 mL	12/22/2022
LGC - Dr. Ehrenstorfer/ Kaycha Labs	Cannabinoids Acid/Neutrals Kit 11390 500:1000 µg/mL in Acetonitrile	1 kit; 2 ampules x 0.4 mL	10/28/2022
LGC - Dr. Ehrenstorfer/ Kaycha Labs	Cannabinoids Acids Mixture 11792 1000 µg/mL in Acetonitrile	Amber ampule: 0.4 mL	10/28/2022
LGC - Dr. Ehrenstorfer/ Kaycha Labs	Cannabinoids Neutrals Mixture 11389 500:1000 µg/mL in Acetonitrile	Amber ampule: 0.4 mL	10/28/2022
Lin-Zhi International	LZI Norbuprenorphine Calibrator (Urine), Norbuprenorphine, Cutoff Calibrator #2 Ref# 0275	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Calibrator (Urine), Norbuprenorphine, High Calibrator Ref# 0279	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Calibrator (Urine), Norbuprenorphine, Intermediate Calibrator #1 Ref# 0277	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Calibrator (Urine), Norbuprenorphine, Intermediate Calibrator #2 Ref# 0278	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Calibrator (Urine), Norbuprenorphine, Low/Cutoff Calibrator #1 Ref# 0273	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Control (Urine), Norbuprenorphine, Level 1 Control Ref# 0272	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Control (Urine), Norbuprenorphine, Level 1/Level 2 Control Ref# 0274	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norbuprenorphine Control (Urine), Norbuprenorphine, Level 2 Control Ref# 0276	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Calibrator (Urine), Norfentanyl, Cutoff Calibrator, Ref# 0313	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Calibrator (Urine), Norfentanyl, Cutoff Calibrator, Ref# 0553	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Calibrator (Urine), Norfentanyl, High Calibrator, Ref# 0555	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Calibrator (Urine), Norfentanyl, Intermediate Calibrator, Ref# 0554	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Calibrator (Urine), Norfentanyl, Low Calibrator, Ref# 0552	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Control (Urine), Norfentanyl, Level 1 Control, Ref# 0317	Dropper bottle: 5 mL	5/20/2022

Lin-Zhi International	LZI Norfentanyl Control (Urine), Norfentanyl, Level 1 Control, Ref# 0557	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Norfentanyl Control (Urine), Norfentanyl, Level 2 Control, Ref# 0318	Dropper bottle: 5 mL	5/20/2022
Lin-Zhi International	LZI Oxycodone (100) Calibrator (Urine) Oxycodone, Cutoff Calibrator Ref# 0613	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (100) Calibrator (Urine) Oxycodone, High Calibrator Ref# 0615	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (100) Calibrator (Urine) Oxycodone, Intermediate Calibrator Ref# 0614	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (100) Calibrator (Urine) Oxycodone, Low Calibrator Ref# 0612	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (100) Control (Urine) Oxycodone, Level 1 Control Ref# 0617	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (100) Control (Urine) Oxycodone, Level 2 Control Ref# 0618	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Calibrator (Urine) Oxycodone, Cutoff Calibrator Ref# 0623	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Calibrator (Urine) Oxycodone, High Calibrator Ref# 0625	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Calibrator (Urine) Oxycodone, Intermediate Calibrator Ref# 0624	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Calibrator (Urine) Oxycodone, Low Calibrator Ref# 0622	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Control (Urine) Oxycodone, Level 1 Control Ref# 0627	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone (300) Control (Urine) Oxycodone, Level 2 Control Ref# 0628	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone 100 Control (Urine) Oxycodone, Level 1 Control Ref# 242b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone 100 Control (Urine) Oxycodone, Level 2 Control Ref# 0244b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone 300 Control (Urine) Oxycodone, Level 1 Control Ref# 0245b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone 300 Control (Urine) Oxycodone, Level 2 Control Ref# 0247b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone Calibrator (Urine) Oxycodone, Cutoff Calibrator #1 Ref# 243b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone Calibrator (Urine) Oxycodone, Cutoff Calibrator #2 Ref 0246b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone Calibrator (Urine)	Dropper bottle: 5 mL	10/21/2022

	Oxycodone, High Calibrator Ref# 0249b	mL	
Lin-Zhi International	LZI Oxycodone Calibrator (Urine) Oxycodone, Intermediate Calibrator Ref# 0248b	Dropper bottle: 5 mL	10/21/2022
Lin-Zhi International	LZI Oxycodone Calibrator (Urine) Oxycodone, Low Calibrator Ref# 0252b	Dropper bottle: 5 mL	10/21/2022
Lipomed Inc.	5-MeO-DMT HCl 1.0 mg/mL in methanol	Glass ampule: 1 mL	10/26/2022
Lipomed Inc.	Ecgonine-D3 HCl 0.1 mg free base/1 mL methanol	Amber ampule: 1 mL	6/16/2022
Lipomed Inc.	Ecgonine-D3 HCl 1 mg free base/1 mL methanol	Amber ampule: 1 mL	6/16/2022
Microgenics Corporation	DRI Tramadol Calibrator (Kit Reference Number B40000366)	Kit: 5 Dropper vials, 10 mL each	7/28/2022
Microgenics Corporation	DRI Tramadol Cutoff Calibrator (Kit Reference Number B40000352)	Kit: 2 Dropper vials, 10 mL each	7/28/2022
Microgenics Corporation	DRI Tramadol High and Low Control Set (Kit Reference Number B40000354)	Kit: 4 Dropper vials, 10 mL each	7/28/2022
o2si smart solutions	4-androstene-3,17-dione in MeOH Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Boldenone Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Boldenone Cypionate Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Carisoprodol Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Custom CBD Mix, 14-0226, 50 mg/L, 1 ml	Amber ampule: 1 mL	6/3/2022
o2si smart solutions	Custom Pharmaceutical Mixture ICV (Second Source), 16-0260, 250.0 ug/mL, Intermediate Second Source Solution-NOT FOR SALE	Amber Ampule: 1 mL	6/3/2022
o2si smart solutions	Custom tramadol hydrochloride Check Standard Solution 1000 ug/mL, 1 mL- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	hydrocodone Check Standard Solution, 600 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Mesterolone Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Methandrostenolone Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Methylandrostenediol Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Nandrolone Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	Norandrost-4-ene-3,17-dione Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022

o2si smart solutions	$\Delta$ 11-tetrahydrocannabinol ( $\Delta$ 11-THC) Check Standard Solution, 1000 mg/L- NOT FOR SALE	Amber ampule: 1 mL	6/9/2022
o2si smart solutions	$\Delta$ 9-Tetrahydrocannabinolic Acid A (THCA-A) 1,000 mg/L, 1 mL	Amber ampule: 1 mL	6/3/2022
Purisys, LLC	Psilocybin in acetonitrile and water 50/50 (1000 $\mu$ g/mL)	Sealed ampule: 1 mL	6/20/2022
Purisys, LLC	Psilocybin in methanol (1000 $\mu$ g/mL)	Sealed ampule: 1 mL	6/20/2022
Purisys, LLC	Psilocyn in acetonitrile (1000 $\mu$ g/mL)	Sealed ampule: 1 mL	6/20/2022
Research Triangle Institute	000510B, 024684B, 030499B, 042153B, 055989B, 062349B, 083382B, 111897B, 148824B, 155004B, 184804B, 197074B, 311984B, 354224B, 391748B, 435051B, 449027B, 450311B, 547555B, 588785B, 607650B, 629955B, 659866B, 685170B, 690224B, 704404B, 739818B, 755519B, 786768B, 840845B, 850706B, 867191B, 873675B, 881673B, 944697B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	000961A, 028507A, 122496A, 124939A, 146011A, 172880A, 199407A, 227676A, 252508A, 261015A, 273618A, 383859A, 401419A, 480710A, 541555A, 562713A, 566101A, 603052A, 634045A, 651890A, 663698A, 682928A, 709182A, 732034A, 751652A, 760159A, 800892A, 804976A, 851909A, 862613A, 866630A, 922818A, 924669A, 942014A, 966208A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	001463B, 056161B, 107629B, 111602B, 126970B, 166567B, 175590B, 188240B, 198345B, 223752B, 237183B, 253762B, 255482B, 286257B, 326332B, 360906B, 377257B, 379111B, 404891B, 423558B, 433059B, 455486B, 461435B, 483519B, 502764B, 509234B, 547604B, 602800B, 614378B, 626714B, 631256B, 790344B, 829670B, 879115B, 885801B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	001606A, 034021A, 034890A, 065398A, 072182A, 081665A, 117541A, 148317A, 178942A, 190301A, 194056A, 232816A, 241897A, 250131A, 285050A, 359642A, 361879A, 405155A, 405282A, 427024A, 434271A, 446335A, 472385A, 491144A, 499887A, 524408A, 584798A, 668222A, 679493A, 754144A, 772642A, 805653A, 836473A, 962024A, 989289A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	001882A, 003386A, 008001A, 036365A, 043476A, 049468A, 093011A, 121668A, 147157A, 159640A, 298865A, 300140A, 331164A, 373683A, 435558A, 458412A, 504018A, 521415A, 552735A, 557896A, 565233A, 597129A, 679583A, 686656A, 730842A, 738661A, 759583A, 762094A, 772188A, 796105A, 846506A, 850914A, 936439A, 953618A, 996794A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	001911A, 066956A, 101918A, 126757A, 128548A, 131445A, 145955A, 156293A, 182198A, 200877A, 213964A, 248426A, 282721A, 305999A, 347698A, 351236A, 358446A, 454083A, 474850A, 524878A, 538040A, 632371A, 645527A, 708701A, 753168A, 796829A, 809111A, 888059A, 772188A, 796105A, 846506A, 850914A, 936439A, 953618A, 996794A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	003361B, 034629B, 067012B, 124682B, 142773B, 167685B, 183666B, 195477B, 241017B, 271325B, 284980B, 313159B, 324894B, 369085B, 373076B, 402924B, 415700B, 441888B, 463448B, 485113B, 520479B, 527487B, 598224B, 601374B, 615440B, 621902B, 661723B, 676451B, 731610B, 754997B, 784073B, 812149B, 902699B, 928121B, 978887B	HDPE bottle: 35 mL	8/31/2022
Research Triangle Institute	003448B, 015003B, 033257B, 051607B, 076795B, 086721B, 140063B, 154580B, 173603B, 217900B, 241527B, 320381B, 339878B, 343712B, 364134B, 376127B, 398329B, 435004B, 443888B, 507663B, 526180B, 557663B, 567632B, 580102B, 596225B, 668846B, 712347B, 726102B, 742402B, 750051B, 776472B, 782223B, 824770B, 932935B, 976562B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	004989A, 013012A, 027562A, 044380A, 154098A, 154741A, 185768A, 202000A, 246871A, 265204A, 291552A, 306577A, 378455A, 507424A, 508991A, 524092A, 541563A, 600788A, 631655A, 648882A, 710877A, 746735A, 806986A, 825580A, 834352A, 849961A, 864935A, 889688A, 889828A, 895160A, 935366A, 944847A, 954723A, 986218A, 999914A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	005306B, 022155B, 026649B, 026742B, 032480B, 070164B, 077412B, 186051B, 192207B, 192642B, 235537B, 285192B, 287451B, 294932B, 328247B, 350454B, 392066B, 426765B, 438623B, 443893B, 447115B, 483581B, 484403B, 538111B, 558104B, 587578B, 713806B, 760507B, 798731B, 801403B, 851528B, 881775B, 910133B, 912386B, 967955B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	005315B, 088737B, 133447B, 134986B, 138498B, 264329B, 301439B, 304873B, 326234B, 330104B, 340076B, 400042B, 419868B, 458556B, 479112B, 489402B, 501455B, 502598B, 507757B, 532466B, 546529B, 552545B, 559012B, 598384B, 635803B, 641543B, 652391B, 658182B, 687555B, 707014B, 820357B, 859660B, 876517B, 898388B, 906900B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	005439B, 011930B, 046166B, 197699B, 206789B, 248185B, 283679B, 285363B, 345812B, 374710B, 383701B, 388926B, 407067B, 420238B, 427842B, 440203B, 467272B, 482460B, 515969B, 621243B, 649488B, 651127B, 682891B, 706549B, 710331B, 770838B, 780409B, 831298B, 833173B, 834221B, 909138B, 939345B, 954694B, 963283B, 981590B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	005723A, 010224A, 020000A, 033830A, 083801A, 122906A, 159113A, 217773A, 262678A, 270720A, 309089A, 337094A, 411674A, 414070A, 435026A, 440244A, 448082A, 458522A, 472864A, 475153A, 511058A, 559785A, 565367A, 598943A, 634227A, 670003A, 777915A, 783190A, 812998A, 822338A, 855236A, 922444A, 937688A, 938532A, 998637A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	006430A, 013459A, 083240A, 119548A, 149300A, 169547A, 192832A, 225510A, 230645A, 264897A, 282867A, 290126A, 294426A, 296462A, 350660A, 381192A, 409139A, 410463A, 420783A, 430841A, 457188A, 459390A, 518144A, 563951A, 586542A, 636622A, 690317A, 730844A, 753255A, 801244A, 819956A, 877290A, 898991A, 995313A, 997081A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	006879B, 009972B, 012667B, 054797B, 075328B, 098345B, 134554B, 136667B, 167612B, 179524B, 186471B, 215151B, 235906B, 303492B, 305353B, 331557B, 342325B, 360990B, 364819B, 392707B, 414436B, 468654B, 492622B, 532754B, 544205B, 558235B, 616987B, 684423B, 704968B, 838395B, 896763B, 908346B, 927866B, 956663B, 987434B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	006920B, 020354B, 029319B, 031990B, 034822B, 042207B, 048107B, 055863B, 062980B, 180007B, 224273B, 231191B, 251500B, 394695B, 406299B, 412181B, 427366B, 441921B, 455861B, 483103B, 552056B, 556237B, 577736B, 581693B, 609637B, 634703B, 648347B, 650407B, 691524B, 706847B, 712961B, 716064B, 786421B, 886840B, 967471B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	007013B, 029665B, 077131B, 084117B, 207707B, 219369B, 226822B, 236412B, 264552B, 305802B, 362467B, 363118B, 378155B, 403329B, 458800B, 462530B, 519443B, 547861B, 549333B, 551294B, 572105B, 587099B, 610886B, 622350B, 705566B, 755270B, 758516B, 788962B, 815469B, 821224B, 880073B, 891005B, 900131B, 916817B, 978949B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	007575B, 010564B, 049417B, 056443B, 137748B, 149802B, 162773B, 210356B, 280059B, 319246B, 323927B, 384539B, 425487B, 435554B, 446009B, 508479B, 509725B, 578196B, 605592B, 644051B, 646818B, 647736B, 662660B, 669235B, 732556B, 775167B, 791834B, 852883B, 872952B, 910032B, 913848B, 933061B, 974170B, 979810B, 993544B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	007784B, 014508B, 028031B, 080858B, 085996B, 090901B, 095109B, 096064B, 122024B, 141066B, 155489B, 194479B, 212321B, 232486B, 249109B, 261871B, 267804B, 315752B, 343373B, 362472B, 366920B, 394840B, 399190B, 464303B, 487803B, 496956B, 547033B, 571357B, 603262B, 606421B, 754259B, 754685B, 792289B, 797949B, 818628B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	007888A, 050795A, 069787A, 086958A, 153683A, 185945A, 209492A, 209693A, 214788A, 220744A, 238399A, 257856A, 263040A, 396891A, 429298A, 443211A, 443690A, 535109A, 536428A, 585115A, 597393A, 601201A, 684287A, 750374A, 755395A, 805610A, 808685A, 810895A, 821892A, 830817A, 844339A, 875325A, 926105A, 958595A, 967906A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	007903B, 017985B, 031552B, 043262B, 057633B, 064564B, 089872B, 120384B, 126918B, 128428B, 153228B, 212323B, 286181B, 289422B, 346325B, 419167B, 461622B, 468811B, 501592B, 610538B, 637505B, 750393B, 799587B, 849634B, 865416B, 871040B, 889576B, 917871B, 939706B, 947843B, 961793B, 963374B, 979701B, 994785B, 999253B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	008032B, 012738B, 052220B, 088599B, 093064B, 100286B, 139524B, 226299B, 227270B, 270718B, 293463B, 297771B, 309806B, 346141B, 354754B, 367972B, 371775B, 389472B, 446715B, 493432B, 503077B, 506978B, 582788B, 599737B, 606106B, 611349B, 623399B, 649389B, 679139B, 682140B, 689305B, 700957B, 732128B, 889627B, 894309B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	008571A, 070024A, 091919A, 100911A, 130398A, 161925A, 199153A, 209306A, 215841A, 232053A, 266979A, 294330A, 330101A, 345673A, 375563A, 391042A, 414927A, 456849A, 460582A, 482918A, 499736A, 549627A, 615819A, 619423A, 662555A, 711237A, 737276A, 747990A, 756855A, 808378A, 896800A, 935486A, 949787A, 975519A, 991426A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	008631B, 023083B, 043754B, 066138B, 150229B, 169194B, 227915B, 249863B, 252429B, 286397B, 351990B, 394654B, 440317B, 473473B, 480349B, 504552B, 507791B, 537321B, 539239B, 550242B, 641204B, 672390B, 707658B, 707837B, 721330B, 766960B, 770825B, 837377B, 844329B, 873578B, 873818B, 893460B, 902900B, 911997B, 960424B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	009143A, 015996A, 078142A, 095870A, 118345A, 151179A, 156516A, 173169A, 175916A, 190596A, 209203A, 288286A, 288890A, 343180A, 347813A, 363418A, 390678A, 432120A, 450923A, 532426A, 544398A, 554513A, 609044A, 661927A, 671221A, 735308A, 847434A, 851222A, 868823A, 887805A, 904442A, 931295A, 933778A, 938816A, 948526A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	009937A, 015923A, 050705A, 081256A, 100964A, 108168A, 120966A, 156469A, 188689A, 207981A, 275894A, 453028A, 471595A, 495221A, 583757A, 589400A, 593145A, 594479A, 598805A, 618975A, 630735A, 661590A, 666175A, 679992A, 680075A, 707077A, 842076A, 850528A, 856251A, 924518A, 945544A, 947282A, 952841A, 959426A, 965994A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	010629A, 047551A, 052155A, 059322A, 098927A, 119623A, 166596A, 208267A, 211411A, 215824A, 282424A, 326313A, 391724A, 459832A, 481545A, 486765A, 492565A, 518547A, 521108A, 539049A, 539858A, 569104A, 628205A, 656511A, 661177A, 703220A, 725851A, 754166A, 809419A, 827153A, 845980A, 882001A, 916725A, 919569A, 953658A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	011022B, 088221B, 105045B, 121549B, 130874B, 157642B, 158649B, 169871B, 213417B, 358087B, 373967B, 448997B, 489558B, 491060B, 565288B, 570948B, 633973B, 687498B, 692157B, 713022B, 765067B, 766026B, 783453B, 785262B, 798521B, 818224B, 834146B, 864904B, 872245B, 906153B, 910283B, 920860B, 929480B, 954299B, 962249B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	011472B, 064251B, 097605B, 102256B, 154958B, 217983B, 346348B, 348548B, 349536B, 353599B, 360643B, 378144B, 499795B, 548635B, 560078B, 596930B, 618715B, 624505B, 625964B, 714902B, 720694B, 722487B, 748403B, 778831B, 787862B, 790376B, 805531B, 841680B, 868008B, 885341B, 887496B, 945796B, 953858B, 980975B, 993436B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	012070B, 024242B, 060641B, 063550B, 071377B, 146349B, 151752B, 156824B, 189419B, 208831B, 226714B, 252879B, 276992B, 291169B, 300610B, 312688B, 327866B, 422977B, 470242B, 505775B, 506044B, 538162B, 553340B, 657346B, 684241B, 710820B, 752741B, 754022B, 762641B, 838397B, 862850B, 956213B, 964599B, 983459B, 990186B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	012160B, 064255B, 105594B, 131691B, 133975B, 138158B, 150777B, 197643B, 198532B, 205752B, 245023B, 350103B, 402245B, 410628B, 412351B, 542749B, 597477B, 618159B, 644749B, 681352B, 734193B, 741378B, 758790B, 772787B, 798421B, 833693B, 855796B, 898725B, 900549B, 906940B, 920433B, 971632B, 976406B, 983870B, 994874B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	012663A, 030406A, 042029A, 134208A, 157170A, 264784A, 321385A, 341864A, 378750A, 380086A, 388894A, 406012A, 406888A, 422664A, 456872A, 476320A, 498092A, 558914A, 559101A, 562610A, 570348A, 584605A, 598903A, 722526A, 765330A, 778488A, 779472A, 804784A, 805500A, 824755A, 826474A, 843906A, 890144A, 897082A, 931671A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	013485A, 038008A, 204339A, 222014A, 246406A, 258988A, 312673A, 321839A, 325063A, 351095A, 358770A, 364750A, 371671A, 413772A, 417613A, 464080A, 537087A, 605371A, 649083A, 649576A, 678255A, 683334A, 702885A, 705801A, 707043A, 722131A, 774230A, 784476A, 826652A, 852272A, 874313A, 900419A, 923068A, 962554A, 988074A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	014699B, 020401B, 020613B, 053169B, 089884B, 146588B, 200543B, 246367B, 260139B, 279610B, 298949B, 298978B, 311939B, 328885B, 373233B, 384502B, 423300B, 436888B, 449836B, 454497B, 476913B, 499046B, 501566B, 504889B, 552188B, 603046B, 607710B, 607957B, 706859B, 719495B, 724079B, 749773B, 909379B, 914018B, 965309B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	015309B, 044514B, 051397B, 088627B, 092768B, 107796B, 146165B, 172789B, 218589B, 220923B, 270176B, 272635B, 288651B, 293091B, 299226B, 311151B, 336085B, 401340B, 407536B, 471010B, 484132B, 591481B, 665201B, 712745B, 724129B, 742624B, 751246B, 784058B, 797003B, 840817B, 844183B, 911916B, 922264B, 941318B, 946767B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	018647B, 023471B, 056945B, 083696B, 090207B, 092054B, 201539B, 221710B, 255020B, 275669B, 313125B, 338552B, 344662B, 388016B, 432159B, 458676B, 548727B, 549839B, 604551B, 621961B, 654990B, 709969B, 715388B, 773915B, 812441B, 819380B, 858004B, 900873B, 904709B, 914319B, 914831B, 964677B, 972462B, 976978B, 995400B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	018691A, 055478A, 604500A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	020578A, 062638A, 076894A, 092798A, 121935A, 149982A, 152068A, 167013A, 182740A, 259167A, 286865A, 300656A, 309666A, 327523A, 337510A, 393272A, 458973A, 558618A, 559226A, 573235A, 650693A, 706588A, 737826A, 774178A, 784852A, 815955A, 826069A, 843176A, 862642A, 923509A, 925038A, 936385A, 944703A, 946375A, 987996A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	020790A, 087729A, 169804A, 188603A, 195167A, 280407A, 298143A, 310142A, 316099A, 318433A, 331877A, 335859A, 337630A, 424745A, 426079A, 464249A, 505399A, 521413A, 541231A, 554133A, 583885A, 587931A, 611694A, 629678A, 662790A, 730595A, 751103A, 799215A, 833318A, 851459A, 874446A, 875952A, 901910A, 910805A, 928524A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	021986B, 089652B, 095413B, 125576B, 147625B, 150359B, 160019B, 190411B, 220035B, 322940B, 345836B, 387975B, 421367B, 432164B, 440847B, 452863B, 465177B, 499409B, 503793B, 524493B, 558840B, 684189B, 727026B, 735982B, 756767B, 774287B, 791334B, 800210B, 818711B, 837294B, 862724B, 923542B, 928312B, 955505B, 971564B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	022169B, 068945B, 090567B, 167785B, 185107B, 203284B, 271309B, 325738B, 332291B, 340408B, 385627B, 436047B, 445940B, 449424B, 450655B, 497983B, 532866B, 541881B, 594288B, 604446B, 616351B, 637504B, 643078B, 654947B, 657707B, 786709B, 805704B, 814864B, 850397B, 855787B, 856184B, 862151B, 910595B, 922997B, 931166B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	022808A, 040620A, 076325A, 126699A, 154431A, 166852A, 176123A, 177249A, 195873A, 206199A, 217902A, 277826A, 335915A, 343719A, 413742A, 416084A, 440614A, 461082A, 480207A, 513341A, 520253A, 541777A, 570217A, 589927A, 593068A, 625807A, 655427A, 664591A, 727901A, 826102A, 842842A, 859299A, 860712A, 875286A, 890895A	HDPE bottle: 35 mL	8/31/2022
Research Triangle Institute	023290A, 031068A, 074113A, 125447A, 187424A, 191876A, 215541A, 218764A, 231664A, 233679A, 239062A, 247658A, 281440A, 286582A, 298963A, 324752A, 341150A, 355291A, 366501A, 367229A, 448037A, 565607A, 651328A, 703904A, 740505A, 775456A, 817705A, 826423A, 837223A, 862326A, 867355A, 873190A, 905177A, 938382A, 949435A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	023669A, 031619A, 033068A, 079396A, 089241A, 114019A, 127318A, 153617A, 164752A, 188783A, 208732A, 228725A, 280814A, 306275A, 315774A, 364769A, 375130A, 391406A, 402501A, 409654A, 441308A, 489991A, 529319A, 638805A, 665202A, 679716A, 688168A, 688947A, 689043A, 751917A, 799531A, 907717A, 921798A, 929437A, 981723A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	024208A, 026599A, 050552A, 055715A, 057602A, 061693A, 066803A, 165847A, 192872A, 201680A, 212189A, 235919A, 244067A, 271686A, 311044A, 317801A, 327983A, 335646A, 381122A, 390594A, 454487A, 459917A, 529517A, 531702A, 547037A, 681222A, 698107A, 735125A, 797409A, 801141A, 814996A, 863099A, 887771A, 949911A, 960562A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	025789B, 073439B, 096224B, 096731B, 098505B, 121527B, 138481B, 159681B, 171540B, 231326B, 279857B, 366094B, 369006B, 392271B, 444197B, 448387B, 448738B, 518246B, 518249B, 552260B, 568792B, 599485B, 637890B, 672888B, 701961B, 713036B, 728027B, 740826B, 762860B, 788811B, 806492B, 841761B, 878723B, 897052B, 967897B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	029192B, 030759B, 053190B, 098716B, 164275B, 194122B, 197887B, 221746B, 266652B, 268923B, 292114B, 296583B, 320003B, 352484B, 411266B, 413436B, 451832B, 504047B, 633370B, 651295B, 657073B, 689117B, 726879B, 738490B, 741740B, 750540B, 751238B, 783304B, 786031B, 854160B, 880410B, 881084B, 899780B, 933166B, 975514B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	030100A, 038859A, 076643A, 081857A, 096610A, 109479A, 118605A, 122129A, 171098A, 233006A, 236469A, 269560A, 283775A, 298707A, 339509A, 397286A, 449740A, 470146A, 523424A, 580372A, 606260A, 663693A, 668655A, 715717A, 733825A, 794817A, 849620A, 906542A, 918136A, 923222A, 935484A, 940766A, 942606A, 972416A, 998640A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	030168B, 047308B, 055471B, 057851B, 161926B, 187584B, 228108B, 233242B, 264017B, 268345B, 292158B, 310065B, 315305B, 335230B, 339001B, 344914B, 471362B, 531432B, 532353B, 537102B, 568839B, 589324B, 609292B, 619817B, 626109B, 654314B, 656731B, 657222B, 668368B, 670229B, 677870B, 776167B, 838384B, 936812B, 954302B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	031574A, 048660A, 058244A, 067070A, 069171A, 120673A, 124908A, 129060A, 158121A, 165678A, 171213A, 220762A, 259406A, 270260A, 277014A, 309203A, 342965A, 391752A, 414592A, 509568A, 535341A, 572938A, 613937A, 626181A, 677419A, 727884A, 750807A, 762397A, 788740A, 839431A, 875915A, 900980A, 913771A, 928278A, 968586A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	031805A, 049270A, 073495A, 076585A, 082137A, 112230A, 148246A, 159497A, 171743A, 194546A, 261194A, 266859A, 327479A, 478001A, 484363A, 490578A, 506526A, 535156A, 553278A, 578460A, 585871A, 613233A, 614502A, 680352A, 723957A, 742379A, 772394A, 793765A, 834022A, 927423A, 947657A, 975414A, 982854A, 997154A, 997469A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	034910B, 061304B, 073474B, 085271B, 133608B, 211334B, 231923B, 247554B, 258901B, 317496B, 369971B, 383488B, 414173B, 431835B, 476665B, 478289B, 536171B, 540501B, 548940B, 557912B, 581834B, 604729B, 620678B, 654309B, 668617B, 705147B, 705783B, 780132B, 784260B, 799739B, 861730B, 887992B, 904481B, 942456B, 977440B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	037202A, 049224A, 119956A, 134374A, 139634A, 195451A, 206227A, 217960A, 236143A, 251827A, 304527A, 321851A, 383372A, 406374A, 422462A, 438217A, 452445A, 481511A, 514272A, 545360A, 548820A, 551678A, 554033A, 695357A, 733332A, 750845A, 756803A, 769869A, 783829A, 812540A, 853617A, 866255A, 910455A, 931519A, 946778A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	038532A, 044611A, 051823A, 065305A, 082543A, 092115A, 195471A, 251121A, 277803A, 279833A, 297529A, 304245A, 382835A, 386666A, 452482A, 476224A, 488416A, 495710A, 513383A, 560784A, 562958A, 616576A, 716262A, 747861A, 754363A, 763902A, 815364A, 820383A, 831011A, 891513A, 919496A, 946631A, 984297A, 991120A, 994081A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	039859A, 045183A, 063346A, 085444A, 109043A, 153572A, 189632A, 198485A, 216345A, 251012A, 266129A, 380638A, 382717A, 396944A, 438554A, 439165A, 458813A, 471756A, 478399A, 615334A, 684905A, 691893A, 700140A, 726882A, 743741A, 764757A, 767828A, 779222A, 829417A, 852304A, 862236A, 877450A, 885149A, 944896A, 973575A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	041872A, 056764A, 103839A, 109733A, 129246A, 154352A, 179503A, 275386A, 426832A, 453054A, 460826A, 479764A, 525289A, 542471A, 547586A, 588443A, 591582A, 598385A, 653451A, 664576A, 675492A, 703662A, 718768A, 737248A, 764156A, 800711A, 859606A, 898221A, 904213A, 909808A, 925276A, 939247A, 950899A, 976241A, 997527A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	041917A, 078334A, 100984A, 145475A, 160522A, 168453A, 207321A, 211817A, 223620A, 262525A, 362588A, 368391A, 376607A, 453519A, 479849A, 481588A, 518913A, 526818A, 541292A, 550724A, 623049A, 625966A, 639050A, 648379A, 693860A, 705300A, 711941A, 874547A, 886132A, 909156A, 913167A, 926604A, 926997A, 930695A, 947845A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	042787A, 047665A, 072558A, 152698A, 206053A, 217476A, 230479A, 231452A, 260872A, 275700A, 348049A, 355507A, 369271A, 371699A, 402827A, 414113A, 441834A, 456017A, 497453A, 503329A, 523764A, 528528A, 552441A, 618509A, 686925A, 714761A, 738363A, 773615A, 802335A, 805271A, 856731A, 870103A, 916098A, 920231A, 946267A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	043469A, 062002A, 069496A, 093297A, 106890A, 108389A, 124644A, 137999A, 244865A, 245125A, 288902A, 340364A, 356185A, 419624A, 440916A, 445884A, 470956A, 482716A, 508349A, 509943A, 516790A, 552981A, 562084A, 563336A, 596809A, 600392A, 718165A, 779540A, 780607A, 793669A, 848761A, 853984A, 889128A, 976687A, 987007A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	045424A, 184418A, 519509A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	045897A, 053505A, 100424A, 106803A, 159580A, 165781A, 174535A, 209438A, 242595A, 280915A, 290380A, 292908A, 352817A, 388196A, 398498A, 400221A, 406528A, 408141A, 571660A, 636669A, 650109A, 655893A, 668772A, 669064A, 769651A, 777624A, 783316A, 879796A, 886745A, 894330A, 897075A, 912061A, 925007A, 950873A, 975835A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	047134A, 095085A, 100690A, 121363A, 130780A, 169345A, 231162A, 247213A, 302166A, 306907A, 392897A, 395029A, 453710A, 477306A, 486339A, 495254A, 498295A, 513243A, 514150A, 562429A, 597567A, 661472A, 663838A, 713448A, 729152A, 802007A, 806836A, 843119A, 849799A, 870488A, 871674A, 874589A, 891306A, 953505A, 982050A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	049722A, 311172A, 488938A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	050449A, 056574A, 064867A, 085858A, 087554A, 109292A, 210320A, 242288A, 265348A, 267357A, 311545A, 337844A, 342413A, 422199A, 430175A, 438690A, 467661A, 470007A, 472809A, 542622A, 599361A, 607843A, 629755A, 685557A, 714806A, 737431A, 772880A, 778552A, 781175A, 791007A, 803776A, 896581A, 908951A, 921493A, 946300A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	051784B, 127779B, 130397B, 138691B, 216489B, 238036B, 269103B, 285114B, 317648B, 319324B, 355361B, 361686B, 402519B, 404383B, 416563B, 421126B, 443282B, 452020B, 475416B, 546525B, 585380B, 614778B, 628584B, 649786B, 650558B, 656200B, 696700B, 703199B, 715597B, 784614B, 796384B, 840326B, 883052B, 977920B, 996486B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	054792B, 056573B, 063797B, 071680B, 095599B, 148124B, 182354B, 233578B, 244315B, 252467B, 294004B, 308054B, 354927B, 425418B, 471292B, 486641B, 495270B, 497273B, 510744B, 512040B, 582929B, 624606B, 684268B, 684534B, 686981B, 723080B, 758986B, 759613B, 781835B, 867179B, 905367B, 926198B, 948410B, 950726B, 985929B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	057321B, 101475B, 168714B, 183117B, 183683B, 201419B, 201954B, 225019B, 334046B, 385552B, 433118B, 495579B, 528075B, 541791B, 588992B, 610992B, 650979B, 676140B, 676599B, 694912B, 715448B, 739506B, 745221B, 766468B, 769268B, 769555B, 775780B, 827742B, 845598B, 879975B, 886145B, 887195B, 908268B, 923406B, 939968B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	057932B, 085895B, 093192B, 110619B, 111563B, 113976B, 274062B, 291204B, 293274B, 305051B, 339589B, 346040B, 366415B, 376721B, 379592B, 381524B, 392562B, 408614B, 408798B, 421727B, 457066B, 496976B, 501959B, 526462B, 534071B, 561642B, 595349B, 596036B, 696912B, 698706B, 789423B, 891267B, 911936B, 981309B, 996068B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	057998A, 078191A, 088123A, 089209A, 113682A, 131667A, 132381A, 216930A, 231123A, 233602A, 245262A, 252938A, 320764A, 365348A, 373904A, 416797A, 417256A, 432533A, 465179A, 517264A, 585543A, 639314A, 730233A, 735279A, 753946A, 781743A, 782286A, 788641A, 807862A, 809648A, 842572A, 892415A, 914558A, 926795A, 965716A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	060346A, 152550A, 158644A, 177612A, 179433A, 205591A, 243762A, 251230A, 291059A, 349865A, 367163A, 373327A, 588588A, 595808A, 597291A, 599248A, 603697A, 643932A, 654943A, 670850A, 688542A, 712369A, 755953A, 763946A, 784664A, 799362A, 806657A, 809349A, 849376A, 886748A, 899325A, 914294A, 945762A, 983101A, 997274A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	060903A, 066052A, 114124A, 117983A, 120937A, 176850A, 178740A, 205941A, 288053A, 332252A, 344224A, 360708A, 374198A, 422400A, 425437A, 433881A, 435267A, 441171A, 469798A, 490186A, 582615A, 588726A, 603400A, 614110A, 636301A, 647368A, 670612A, 712447A, 720119A, 750062A, 816568A, 825835A, 902046A, 926199A, 997658A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	063770B, 096634B, 177319B, 206691B, 239220B, 283761B, 295759B, 301477B, 342504B, 349019B, 352604B, 422688B, 423260B, 445947B, 450784B, 454576B, 516630B, 530995B, 569440B, 574917B, 601281B, 614108B, 648679B, 766211B, 772362B, 833299B, 846264B, 863815B, 874549B, 879911B, 947492B, 952623B, 979839B, 984586B, 987631B	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	079738A, 096466A, 128309A, 142384A, 275960A, 292102A, 353862A, 382503A, 390449A, 394258A, 424520A, 437027A, 457166A, 462418A, 471533A, 501015A, 525775A, 528555A, 538347A, 556974A, 580809A, 641272A, 654382A, 665324A, 668923A, 721325A, 773903A, 779801A, 791095A, 792980A, 798843A, 811620A, 829479A, 901040A, 930728A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	086387A, 091812A, 101377A, 135549A, 139005A, 174049A, 223716A, 240158A, 258738A, 262371A, 294375A, 336242A, 350542A, 360847A, 414209A, 474147A, 492327A, 495976A, 532911A, 569799A, 577298A, 595539A, 694617A, 714797A, 756271A, 816279A, 834696A, 843823A, 857589A, 874025A, 900079A, 917428A, 933361A, 959976A, 961602A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	092668A, 547625A, 648748A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	096635A, 758482A, 887095A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	097620B, 126231B, 130645B, 140942B, 183863B, 211639B, 227565B, 296152B, 315862B, 397670B, 401339B, 413701B, 421646B, 441994B, 470019B, 495907B, 519876B, 571274B, 591979B, 603808B, 640006B, 707710B, 732958B, 754367B, 761483B, 798235B, 847702B, 850137B, 867981B, 886437B, 909518B, 934713B, 950118B, 951285B, 972965B	HDPE bottle: 35 mL	8/31/2022
Research Triangle Institute	101562B, 166440B, 180129B, 189270B, 192127B, 207800B, 219602B, 261013B, 306066B, 313000B, 338628B, 347605B, 355708B, 378507B, 417902B, 496349B, 510899B, 554520B, 621404B, 649518B, 667397B, 669450B, 683639B, 691723B, 833683B, 847988B, 849629B, 868176B, 876062B, 907224B, 911561B, 953896B, 964173B, 965464B, 988120B	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	107834A, 143875A, 172166A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	126688A, 237853A, 846903A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	133028A, 339095A, 479015A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	188942A, 217551A, 900195A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	262153A, 477682A, 521760A	HDPE bottles: 35 mL	8/31/2022

Research Triangle Institute	392034A, 523827A, 887757A	HDPE bottles: 35 mL	8/31/2022
Research Triangle Institute	501410A, 716724A, 852982A	HDPE bottles: 35 mL	8/31/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Plasma #2 Date: 10/18/2022 Sample P2	HDPE bottles: 60 mL	6/30/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Plasma #2 Date: 10/18/2022 Sample P3	HDPE bottles: 60 mL	6/30/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Plasma #2 Date: 10/18/2022 Sample U2	HDPE bottles: 60 mL	6/30/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Plasma #2 Date: 10/18/2022 Sample U3	HDPE bottles: 60 mL	6/30/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Plasma #2 Date: 10/18/2022 Sample U4	HDPE bottles: 60 mL	6/30/2022
RTI International	EQAP Round: RTI-#22-2 Matrix: Urine #1 Date: 10/18/2022 Sample U1	HDPE bottles: 60 mL	6/30/2022
RTI International	Sample 10 Matrix: Urine	HDPE tubes: 5 mL	6/13/2022
RTI International	Sample 11 Matrix: Urine	HDPE tubes: 5 mL	6/13/2022
RTI International	Sample 7 Matrix: Urine	HDPE tubes: 5 mL	6/13/2022
RTI International	Sample 8 Matrix: Urine	HDPE tubes: 5 mL	6/13/2022
RTI International	Sample 9 Matrix: Urine	HDPE tubes: 5 mL	6/13/2022
U.S. Pharmacopeial Convention Inc.	Delta-9-Tetrahydrocannabinol 1 mL (1 mg/mL)	Glass ampule: 1 mL	7/19/2022
U.S. Pharmacopeial Convention Inc.	Methylphenidate Hydrochloride Erythro Isomer Solution 0.5 mL	Amber ampule: 2 mL (sealed)	4/20/2022
WSHL	(WSHL) Chem/Endo/TDM	Amber vial: 5 mL	8/25/2022
WSHL	(WSHL) Chemistry-Waived	Amber vial: 5 mL	8/25/2022

The Assistant Administrator has found that each of the compounds, mixtures, and preparations described in Chart II, below, is not consistent with the criteria stated in 21 U.S.C. 811(g)(3)(B) and in 21 CFR 1308.23. Accordingly, the Assistant Administrator has determined that the chemical preparations or mixtures generally described in Chart II, below, and specifically described in the application materials received by DEA, are not exempt from application of any part of the CSA or from application of any part of the CFR, with regard to the requested exemption pursuant to 21 CFR 1308.23, as of the date that was provided in the determination letters to the individual requesters.

**Chart II**

Supplier	Product Name	Form	Application Date
----------	--------------	------	------------------

Absolute Standards, Inc.	Florida Total THC - Performance Test HPLC, 10-1000 ug/mL, in Acetonitrile	Glass ampoule: 1 mL	6/23/2022
Absolute Standards, Inc.	Florida Total THC - PT HPLC in Hemp Oil, 10-1000 ug/g, in Hemp Oil:Acetone:Acetonitrile (5:4:1)	Glass ampoule: 1 mL (~1 g)	6/23/2022
Cayman Chemical Company	LAMPA (exempt preparation) 100 µg/ml in Acetonitrile	Glass ampule: 1.0 mL	5/9/2022
Cayman Chemical Company	LSD (L-hemitartrate) (exempt preparation) 100 µg/ml in Methanol	Glass ampule: 1.0 mL	5/9/2022
Cayman Chemical Company	MiPLA (exempt preparation) 100 µg/ml in Acetonitrile	Glass ampule: 1.0 mL	5/9/2022
LGC - Dr. Ehrenstorfer	Δ9-Tetrahydrocannabivarin 5,000 mg/L Parent stock in Methanol- PARENT STOCK SOLUTION- NOT FOR SALE	Amber round bottom: 10 mL	6/3/2022
LGC - Dr. Ehrenstorfer	Δ9-Tetrahydrocannabivarinic acid (THCVA) 5000 ug/mL in Acetonitrile Parent stock NOT FOR SALE	Amber round bottom: 10 mL	6/3/2022
o2si smart solutions	Custom Pesticide Mix, 8-6843, 5,000 mg/L, 1 ml	Amber Ampule: 1 mL	6/10/2022
o2si smart solutions	Delta-8-THC Parent Solution, 5,000 mg/L, 10 ml-NOT FOR SALE	Amber round bottom: 10 mL	6/9/2022
o2si smart solutions	Delta-9-THC Parent Solution, 5,000 mg/L, 10 ml-PARENT	Amber round bottom: 10 mL	6/3/2022
o2si smart solutions	Δ9-Tetrahydrocannabinolic Acid A (THCA-A) 5,000 mg/L, 10 ml-PARENT STOCK SOLUTION- NOT FOR SALE	Amber round bottom: 10 mL	6/3/2022

### **Opportunity for Comment**

Pursuant to 21 CFR 1308.23(e), any interested person may submit written comments on or objections to any chemical preparation in this order that has been approved or denied as exempt. If any comments or objections raise significant issues regarding any finding of fact or conclusion of law upon which this order is based, the Assistant Administrator will immediately suspend the effectiveness of any applicable part of this order until she may reconsider the application in light of the comments and objections filed. Thereafter, the Assistant Administrator shall reinstate, revoke, or amend his original order as she determines appropriate.

### **Approved Exempt Chemical Preparations are Posted on the DEA's Web site**

A list of all current exemptions, including those listed in this order, is available on the DEA's Web site at

[http://www.DEAdiversion.usdoj.gov/schedules/exempt/exempt\\_chemlist.pdf](http://www.DEAdiversion.usdoj.gov/schedules/exempt/exempt_chemlist.pdf). The dates of

applications of all current exemptions are posted for easy reference.

**Thomas Prevoznik,**  
*Acting Assistant Administrator.*

[FR Doc. 2023-10711 Filed: 5/19/2023 8:45 am; Publication Date: 5/22/2023]